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TY Yeh, YN Patt - Computer Architecture, 1992. Proceedings, The 19th Annual ..., 1992 - [ieeexplore.ieee.org](#)

... Also, if two instances of the same static branch occur in ... Caching the target addresses

makes prediction in con ... This also requires the branch history table to be ...

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C Young, MD Smith - Proceedings of the sixth international conference on ..., 1994 - [portal.acm.org](#)

... the conditional branches in our instruction set architecture include a single static

prediction bit which encodes the software-predicted branch direction ...

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DW Wall - 1991 - ACM Press New York, NY, USA

... instructions produced by an instruction trace. ... ask how well a realistic branch

prediction scheme could ... 7], which worked by scheduling static program executable ...

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TY Yeh, DT Marr, YN Patt - Proceedings of the 7th international conference on ..., 1993 - [portal.acm.org](#)

... history schemes use one BHR to record the history of a set of adjacent static

branches. ... cess, and the branch path prediction. The fetch address ...

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B Calder, D Grunwald - ACM SIGARCH Computer Architecture News, 1994 - [portal.acm.org](#)

... address is executed). Branch prediction techniques are classified as

static or dynamic. Static branch prediction information ...

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... achieve approximately 68 percent prediction accuracy as reported by Lee and Smith

[13]. ... Static ... classes of branch instructions tend to branch more in one ...

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JRC Patterson - Proceedings of the ACM SIGPLAN 1995 conference on ..., 1995 - [portal.acm.org](#)

... Information for several optimizations, including global instruction scheduling,

code ... Previous attempts at static branch prediction have either used simple ...

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[Synthetic dynamic branch prediction - all 2 versions »](#)

BK Natarajan, SA Mahke - US Patent 5,857,104, 1999 - [Google Patents](#)

... delay to remove all instructions that were ... the instruction format for abranch

instruction and FIG. ... the process of the static branch prediction approach using ...

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[Branch effect reduction techniques - all 6 versions »](#)

AK Uht, V Sindagi, S Somanathan - Computer, 1997 - [ieeexplore.ieee.org](#)

... R3000 machine code but assumes every instruction executes in ... mean of the SPECint92

benchmarks' branch prediction accuracy ... shape of the simulated static trees ...

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B Calder, D Grunwald, M Jones, D Lindsay, J Martin ... - ACM Transactions on Programming Languages and Systems (..., 1997 - [portal.acm.org](#)

... general framework to the specific problem of static branch prediction. ... For each branch

instruction in the ... Comparison of Accuracy of Prediction Heuristics Using ...

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